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January 8, 2002

**BOX PATENT APPLICATION**

Commissioner for Patents  
Washington, D.C. 20231

Re: Application of Olfa CHETAY, Jean-Pierre DUPRAZ, Lionel LUCOT, and Didier TAPONAT  
**A METHOD OF NON-INTRUSIVELY MONITORING THE MIXTURE RATIO OF A GAS MIXTURE HAVING AT LEAST TWO COMPONENTS**  
Assignee: ALSTOM  
Our Ref. Q67992

Dear Sir:

Attached hereto is the application identified above comprising 9 sheets of the specification, including the claims and abstract, and 1 sheet of drawings. The executed Declaration and Power of Attorney and Assignment will be submitted at a later date.

The Government filing fee is calculated as follows:

Total claims	10 - 20	=		x	\$18.00	=	\$0.00
Independent claims	1 - 3	=		x	\$84.00	=	\$0.00
Base Fee							\$740.00
<b>TOTAL FEE</b>							<b>\$740.00</b>

A check for the statutory filing fee of \$740.00 is attached. You are also directed and authorized to charge or credit any difference or overpayment to Deposit Account No. 19-4880. The Commissioner is hereby authorized to charge any fees under 37 C.F.R. §§ 1.16 and 1.17 and any petitions for extension of time under 37 C.F.R. § 1.136 which may be required during the entire pendency of the application to Deposit Account No. 19-4880. A duplicate copy of this transmittal letter is attached.

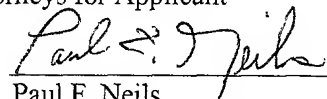
Priority is claimed from:

<u>Country</u>	<u>Application No</u>	<u>Filing Date</u>
France	01 00 161	January 8, 2001

The priority document will be filed at a later date.

Respectfully submitted,  
SUGHRUE MION, PLLC

Attorneys for Applicant

By:   
Paul F. Neils  
Registration No. 33,102